



# NITFS Compliance Registration



**Product** Electronic Light Table (ELT)/4000, release 2.4 build 18

**Date:** 25 June 2004

**Expiration:** 24 June 2006

**Registration #:** 2033

**Sponsor**

:

Paragon Imaging

Paragon Imaging

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

**Developer:**

**System**

N-0105/98, §4.1.1



**Product**

N-0105/98, §4.1.2

**Component**

N-0105/98, §4.1.3

## NITFS Features Implemented:

### Format

☒ NITF

☒ v2.1

☒ v2.0

☒ v1.1

☒ NSIF

☒ v1.0

### Pixel Value Types

☒ Boolean

☒ Integer

☒ Signed Integer \*

☐ IEEE Real \*

☐ IEEE Complex \*

### Annotation Segment Types

☒ Bit Mapped \*\*

☒ COM, 2301

☒ COM, 2301A

☒ Labels \*\*

### Text Segments

☒ TA

☒ UT1

☒ U8S

☒ MTF

### Image Segment Types

☒ MONO

☒ RGB

☒ RGB/LUT

☒ YCbCr

☒ MULTI

☐ NO DISPLY

☐ POLAR

### Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☒ JPEG Lossy, 12-bit

☒ JPEG Downsampling

☒ JPEG Lossless

☒ JPEG 2000

☒ BCL Level

☒ Vector Quantization

☒ Multispectral JPEG, Individual Band

### Data Extension Segments

☒ PRE\_OVERFLOW

☒ STREAMING\_FILE\_HEADER

☒ Controlled Extensions \*\*

☒ Registered Extensions \*\*

### Tagged Record

☒ Extensions

☒ - PIAE

☐ - IOMAPA

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

## Configurations Tested:

-Solaris 2.7, 2.8, and 2.9

Interpret  
Generate

Legend

☒ Fully implemented

☒ Partially implemented

☐ Not implemented

EDWARD E. BOYLES II, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
the product for the intended use. Optional NITFS features may not be implemented.